

## Factsheet: Lauan (Meranti) Alternatives and RevolutionPly®

### Key Messages

- Purchase vetted, sustainable alternatives to non-FSC Lauan (meranti) when FSC Lauan (meranti) is not available;
- Columbia supports the purchase of RevolutionPly® as a sustainable alternative;
  - RevolutionPly® is currently available in 4x8x.25" and 4x10x.25" ;
  - RevolutionPly® is cost-comparable to non-FSC Lauan (meranti).

Columbia promotes the use of alternative plywood products that can substitute for Lauan (meranti) plywood where these are available and also meet this definition of a responsible product. Alternative products are constantly being developed, and Columbia commits to test these products on set as well evaluate them in line with the Responsible Lumber Policy.

RevolutionPly®, made by Patriot Timber, is a Lauan (meranti) product that Columbia supports as a sustainable alternative. Made primarily (>95%) from poplar veneers originating in and manufactured in China, RevolutionPly® is made from low-risk wood species from plantation sources. An evaluation of the product found that it met Columbia's expectations for a responsible product (legal and not associated with forest conversion or harm to biodiversity) with a traceable supply chain. This is in contrast to Lauan (meranti) plywood, which comes from important natural, tropical forests and Lauan alternatives such as those made in China using tropical hardwood veneers and/or eastern Russian wood veneers, all of which may represent risks where not FSC certified. Found to be consistent with Columbia's values, RevolutionPly® is a verified environmentally-sustainable alternative to non-FSC Lauan (meranti).

RevolutionPly® is currently sold in either CARB-compliant panels or low-formaldehyde-emission panels (LFE, meeting a standard of < 0.2 ppm while CARB is produced to an emission standard of less than 0.05 ppm). Columbia supports the use of CARB-compliant panels by all its productions. Currently RevolutionPly® sold on the west coast or nationally distributed by Lowes is CARB compliant. Productions should ask their retailers for CARB-compliant panels. Retailers may purchase CARB panels through one of [Patriot Timber's](http://www.patriottimber.com/RevolutionPly-Plywood.php)<sup>4</sup> wholesale distributors.

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